

## TROPICAL CYCLONE 03B

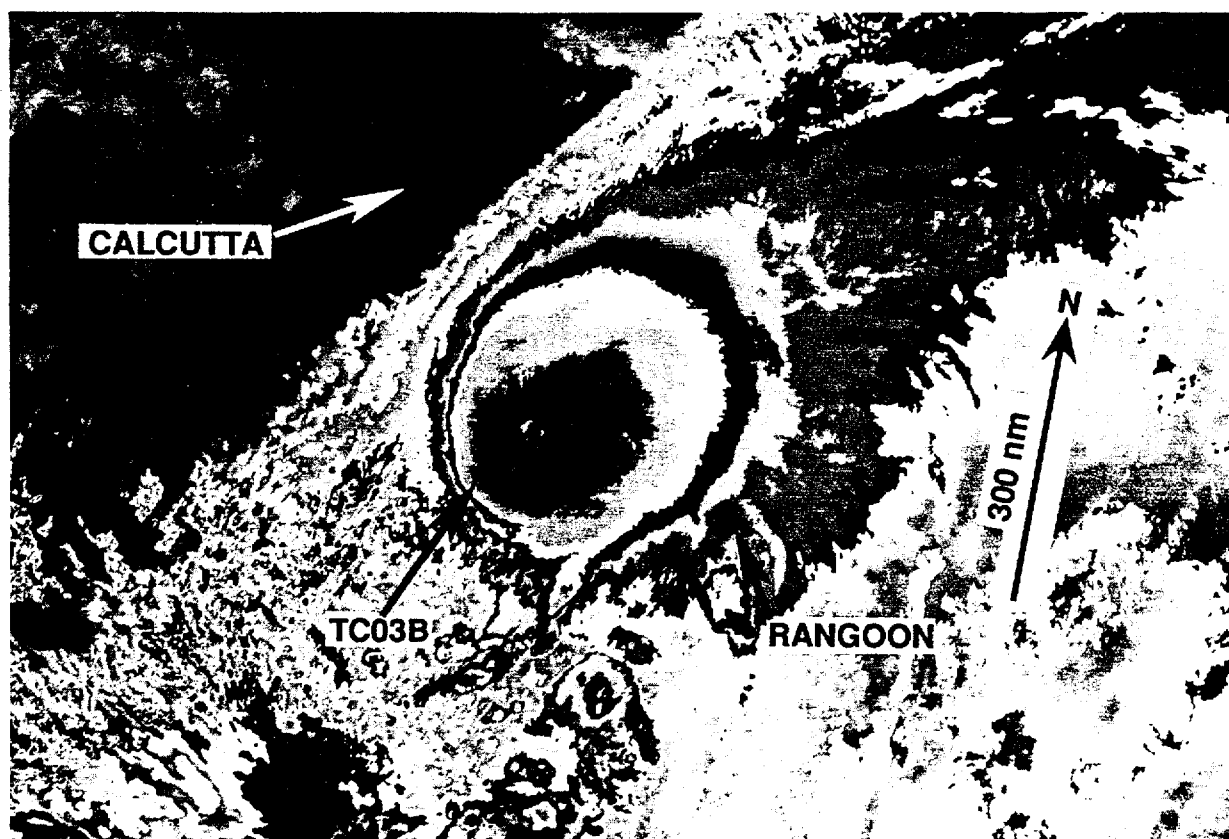


Figure 3-03B-1. The second significant tropical cyclone to develop in the Bay of Bengal during the fall transition season, Tropical Cyclone 03B was the first to make landfall over Burma. By 12 November the presence of Tropical Cyclone 01S in the South Indian Ocean strengthened the low-level westerlies along the equator and across the southern portion of the Bay of Bengal. As Tropical Cyclone 01S moved west-southwestward, a disturbance organized north of the equator. The Significant Tropical Weather Advisory was reissued at 150600Z to describe the circulation. The system tracked northward around the western edge of a subtropical anticyclone. At 172230Z, a Tropical Cyclone Formation Alert was issued after satellite intensity analysis indicated sustained surface winds of 30 kt (15 m/sec). The disturbance's organization continued to improve and, at 180000Z, the first warning was issued. The final warning followed 12-hours later as Tropical Cyclone 03B made landfall on the coast of Burma. The enhanced infrared picture above shows the tropical cyclone during intensification (180309Z November DMSP infrared imagery).